



Bearing No. 33214/Q

D	125 mm
d	70 mm
T	41 mm
B	41 mm
C	32 mm
a	30.421 mm
series:	332
Category	Roller Bearings
Inventory	0.0
Size (mm)	125x70x41
cup width:	32 mm
Width (mm)	41
cone width:	41 mm
flange type:	Non-Flanged Cup
maximum rpm:	5000 RPM
Product Group	B04334
closure type:	Open
d ₁	97.4 mm
bore diameter:	70 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	5000 r/min
Bearing number	33214/Q
Reference speed	3600 r/min
finish/coating:	Uncoated
Weight / Kilogram	2.103
outside diameter:	125 mm
Manufacturer Name	SKF
Bore Diameter (mm)	125
Outer Diameter (mm)	70

D_b - min.	120 mm
d_a - max.	79 mm
d_b - min.	79 mm
D_a - min.	107 mm
D_a - max.	116 mm
Minimum Buy Quantity	N/A
C_a - min.	7 mm
C_b - min.	9 mm
r_a - max.	2 mm
r_b - max.	1.5 mm
static load capacity:	285 kN
$r_{1,2}$ - min.	2 mm
dynamic load capacity:	201 kN
Calculation factor - Y	1.5
Calculation factor - e	0.4
$r_{3,4}$ - min.	1.5 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	201 kN
Fatigue load limit - P_u	32.5 kN
Calculation factor - Y_0	0.8
Basic static load rating - C_0	285 kN